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THE SCHOOL OF MEDICINE

CATALOGUE, 1922-1923

ANNOUNCEMENTS
1923-1924

THE UNIVERSITY OF OREGON

THE SCHOOL OF MEDICINE

PORTLAND, OREGON

CATALOGUE, 1922-1923

ANNOUNCEMENTS 1923-1924

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CALENDAR 1923

JUNE

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CALENDAR 1924

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MEDICAL SCHOOL CALENDAR, 1923-1924

FALL TERM

Oct. 2, Tuesday	Examination for removal of conditions. Matriculation of new students.
Oct. 3, Wednesday	Registration of old students.
Oct. 4, Thursday	Instruction begins.
Nov. 29, Thursday to Dec. 2, Sunday	Thanksgiving vacation.
Dec. 20, 21, 22, Thursday, Friday, Saturday,	Term examinations.
Dec. 23, Sunday to Jan. 1, Tuesday	Christmas vacation.

WINTER TERM

Jan. 2, Wednesday	Registration, winter term.
Jan. 3, Thursday	Instruction begins.
Feb. 22, Friday	Washington's birthday, a holiday.
Mar. 20, 21, 22, Thursday, Friday and Saturday	Term examinations.

SPRING TERM

March 25, Tuesday	Registration spring term.
March 26, Wednesday	Instruction begins.
May 30, Friday	Memorial Day, a holiday.
June 9, 10, 11, Monday, Tuesday and Wednesday	Senior general examinations.
June 11, 12, 13, Wednesday, Thursday and Friday	Term examinations.
June 14, Saturday	Alumni Day at Eugene.
June 15, Sunday	Baccalureate sermon at Eugene.
June 16, Monday	Commencement exercises at Eugene.

1924-1925

Sept. 29, Monday	Examinations for removal of conditions.
Sept. 30, Tuesday	Registration of old students and matriculation of new students.
Oct. 1, Wednesday	Instruction begins.

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L. H. JOHNSON, *Secretary*

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HON. VERNON H. VAWTER — HON. FRED FISK

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HON. SAM KOZER, *Secretary of State* ..... Salem
HON. J. A. CHURCHILL, *Superintendent of Public Instruction* ..... Salem

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HON. JAMES W. HAMILTON, Roseburg	April 15, 1925
MRS. G. T. GERLINGER, Dallas	April 15, 1927
HON. C. C. COLT, Portland	April 15, 1927
HON. HENRY MCKINNEY, Baker	April 15, 1927
HON. HERBERT GORDON, Portland	April 15, 1929
HON. C. E. WOODSON, Heppner	April 15, 1929
HON. VERNON H. VAWTER, Medford	April 15, 1931
HON. WILLIAM S. GILBERT, Astoria	April 15, 1933
HON. FRED FISK, Eugene	April 15, 1935

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VALENTINE PRICHARD ..... *Superintendent, Portland Free Dispensary*
ETTA MCOMBER ..... *Registrar, Portland Free Dispensary*
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(Operated jointly by the People's Institute and the Medical School)

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Dr. Clarence J. McCusker.....Medical Director

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Dr. Laurence Selling	Dr. Richard H. Wellington	

PEDIATRICS

Dr. J. B. Bilderback	Dr. Randall F. White	Dr. Frank Bell
Dr. Howard Smith	Dr. W. M. Anderson	Dr. James W. Rosenfeld
Dr. C. U. Moore	Dr. Helen G. Dennis	Dr. A. E. Gourdeau

TUBERCULOSIS

Dr. Ralph Matson — Dr. Marr Bisaillon — Dr. E. A. Pierce
Dr. Ray W. Matson — Dr. Frank McCauley

NUTRITION CLINIC

Dr. Dora Underwood — Dr. Ann Mumby

DERMATOLOGY

Dr. J. C. Elliott King — Dr. Harvey G. Parker — Dr. Lyle B. Kingery

SURGERY

Dr. J. Earl Else — Dr. John R. Steagall — Dr. C. E. Morrison
Dr. Stuart H. Sheldon — Dr. D. W. Nickelsen — Dr. G. Lee Hynson
Dr. Karl Swenson — Dr. Ben N. Wade — Dr. Louis P. Gambee

ORTHOPEDIC SURGERY

Dr. Chas. R. McClure — Dr. J. M. Murry — Dr. Richard B. Dillehunt

GENITO-URINARY DISEASES

Dr. Albert E. Mackay — Dr. Lester Jones — Dr. Glenn Morgan
Dr. H. W. Howard — Dr. John Huston — Dr. Frank Mount
Dr. J. Guy Strohm — Dr. E. McLean

EYE, EAR, NOSE AND THROAT

Dr. J. F. Dickson — Dr. William H. Huntington — Dr. C. M. Fox
Dr. Ralph Fenton — Dr. Frank B. Kistner — Dr. Chas. C. Patterson
Dr. Harold R. Lucas — Dr. Ira A. Gaston — Dr. Grace Young
Dr. Andrew J. Browning — Dr. Irving M. Lupton — Dr. Augustus B. Dykeman
Dr. Howard E. Carruth — Dr. Guy L. Boyden — Dr. David Roberg

GYNECOLOGY

Dr. Otis B. Wight — Dr. Raymond E. Watkins — Dr. Albert Mathieu
Dr. William Skene — Dr. R. M. Dodson

ORSTETRICS

Dr. Clarence J. McCusker — Dr. V. E. Dudman — Dr. Edmond J. Labbe

RADIOLOGY

Dr. Ralph Walker — Mr. R. Walter Johnson — Mr. W. W. Vinson

DENTISTRY

Dr. L. M. Boire — Dr. L. F. Snyder

LABORATORY

Dr. H. H. Foskett — Miss Ruth Moreland, Technician

SCHOOL OF MEDICINE

HISTORY AND EQUIPMENT

The Medical School of the University of Oregon was established at Portland in 1887 by a charter from the regents of the University.

The merger of the medical department of the Willamette University with the Medical School of the University of Oregon, was effected by mutual and friendly arrangements on the first day of September, 1913. Under the terms of the merger the medical department of Willamette University retired permanently from the field of medical education, and transferred its entire enrollment, numbering forty, to the State School in the city of Portland, and arrangements were effected so that the students of the Willamette University were graduated during the course of the following three years, and received degrees indicative of the merger of the two schools, and the alumni of both schools are consolidated under the Medical School of the University of Oregon, which becomes at once the sole school of medicine in the Pacific Northwest, thus serving the largest territory in the United States, served exclusively by one medical school.

In the spring of 1914, twenty acres of land occupying a commanding position on Marquam Hill, overlooking the city, was deeded by the Oregon-Washington Railroad and Navigation company to the regents of the University of Oregon as a site for the school of medicine and affiliated hospitals. Here the first unit of the medical group, made possible by appropriations by the state of $110,000 and $25,000 given by citizens of Portland, was finished and occupied in the summer of 1919. It is a three-story structure of reinforced concrete faced with brick, covering two hundred by sixty-five feet.

The second unit, a four story building, of similar construction and twice the size of the first, was completed in the summer of 1922. It was made possible by an appropriation by the state of $113,000 and an appropriation of an equal sum by the General Education Board. Upon completion of the building the General Education Board made an additional appropriation of $50,000 for equipment and maintenance. The plant and equipment embody all the modern standards in medical school construction.

Clinical Facilities

Under the terms of the original gift, the Regents of the University conveyed to the County of Multnomah seven acres upon the campus for the construction of a general charity hospital. The first unit of this hospital, which opened September 1st, 1923, provides 250 beds and exceptional accessory clinical facilities for bedside and clerkship instruction. The future plan contemplates the addition of facilities to accommodate 500 patients. The buildings which embody the most modern conceptions of hospital construction were planned with particular attention to their use for teaching purposes. A metabolic unit, pathologic institute, electro-cardiographic equipment, etc., will be installed in the near future.

Extra mural clinics and ward walks are maintained for classes limited to nine students in the Good Samaritan Hospital, St. Vincent's Hospital, Portland Surgical Hospital, Emanuel Hospital, Portland Medical Hospital

The Portland Sanitarium, Waverly Baby Home, Albertina Kerr Nursery, Salvation Army Home and the State Hospital for the Insane.

The Children's hospital law provides for the care of indigent sick and crippled children of the state by the Medical School.

Dispensary

The Portland Free Dispensary is conducted by the School of Medicine in affiliation with the People's Institute, a private philanthropic organization which established the dispensary in 1907.

It cooperates with the Multnomah County Hospital in providing for the out patient work of the hospital and offers a practical school of methods for students in medicine and nursing under the direction of the staff of the medical school. All departments in the medical school conduct daily clinics at the dispensary.

Other agencies assisting in conducting special departments are:

The Tuberculosis Department in cooperation with the Visiting Nurse Association and the Oregon Tuberculosis Association.

The Venereal Clinic in cooperation with the state and city health bureaus.

The Orthopedic Clinic in cooperation with the Junior League.

The Dental Clinic in cooperation with the city health bureau and the Junior Red Cross.

The total number of individual patients during the year 1922 was 9,068.

Library

The library is supported from the general fund and by annual gifts from the Portland Academy of Medicine and the City and County Medical Society of Portland. It contains over 6,000 bound volumes. Two hundred current journals are received. Through the privilege of inter-library loans the librarian is able to procure within a few days any volume not found in this library.

Pathological Museum

The pathological museum which is an essential adjunct to the study of morbid anatomy, is under the direct care of a well-trained full time curator. It already contains a collection of several thousand tissue specimens representing the various human disease processes. The pathology department performs at present about 400 autopsies annually, including all the coroner's cases and about an equal number of private cases. The museum is being continually augmented from this source and by material received from the various surgical clinics.

The Jones Lectureship in Medicine

The Jones Lectureship in Medicine has been founded by Dr. Noble Wiley Jones of Portland. Under the terms of the foundation, an annual gift of $300 provides for a series of lectures by an authority in some branch of medical science. These lectures are presented in conjunction with the annual meetings of the Alumni Association. The first lectures were given in 1920 by Professor Ludwig Hektoen, Professor of Pathology

of the University of Chicago; the second, in 1921 by Professor William Ophuls, Professor of Pathology, Leland Stanford University; the third, in 1922, by Sir Thomas Lewis of London.

General Information

Tuition. For all resident students the tuition is $180 per year, and for all students who are not bona fide residents of Oregon an additional fee of $60 per year is charged. Arrangements may be made for paying the tuition in installments at the beginning of each term.

Cost of Living. The cost of living for medical students in Portland is approximately the same as at the University of Oregon at Eugene viz: from $150 to $200 per quarter, exclusive of tuition fees and clothing. There are numerous rooming houses and boarding houses located near the Medical School, Dispensary and the hospitals.

Tuition for special students and for summer work is $3.50 per term hour.

Breakage Deposit. A deposit of ten dollars ($10) is required of each student at the beginning of each year for general breakage. The cost of damage done by an individual to University property will be deducted from his deposit; and in case the identity of the one responsible cannot be establisheed, a pro rata charge will be made against the entire class of which he is a member. The remainder of this deposit will be returned at the end of each school year.

Microscopes. Students are expected to provide themselves with microscopes. An arrangement has been made with a local supply house whereby payments can be made over an extended period of time.

Lockers. Coat room and laboratory lockers will be assigned and a deposit of fifty cents must be made when a key for the same is received.

Special Examinations. If a special examination is granted, a fee of $5 must be paid at the office.

REQUIREMENTS FOR ADMISSION

Applications for admission must be made before July 11. Notification of acceptance or non-acceptance will be sent to all candidates on July 15. On acceptance of the applicant, a $5.00 matriculation fee becomes payable on or before August 15 and if not received by the registrar the acceptance is nullified.

Applicants for admission are required to have satisfactorily completed a four-year course in a standardized high school, or its equivalent, and college courses covering three years of work in an acceptable institution. These courses must include the following:

1. *High School Requirement.* A minimum of fifteen units is required and must be distributed as follows: English. 3 units; algebra, 1 unit; geometry, 1 unit; laboratory science, 1 unit; history, 1 unit; one foreign language, 2 units; additional in any of the above subjects, 1 unit; elective, 5 units.

II. *College Requirements.* At least 135 term hours (90 semester hours) of college work in an accredited institution are required, of which the following are prescribed: Chemistry, 23 hours, 8 of which shall be organic; biology, 20 hours; physics, 12 hours; English, 9 hours; French or German, 20 hours (or reading knowledge).

Additional College Work Recommended. In addition to the prescribed work constituting a part of the 135 hours stated above, it is strongly advised that students take at least 36 hours in the following subjects: Psychology, history, economics and literature.

Candidates who are deficient in any of the above minimum requirements will not be admitted.

Present facilities necessitate limiting each entering class to seventy. Many more than this number apply for admission. The selection is made upon the basis of scholarship, thoroughness of preparation, and personal fitness for the profession.

Upon completion of the first four years, provided the group and major requirements of the university have been fulfilled, all students shall be eligible for the degree of bachelor of arts or bachelor of science from the University of Oregon. The requirements for one of the foregoing degrees shall be satisfied before admission to the work of the sixth year. This applies equally to students of other institutions who enter the course in medicine with advanced standing.

Physical Examination

All entering students are required to take a physical examination at the Medical School building.

Special Students

Students who are not candidates for the degree of doctor of medicine may register in courses in the fundamental laboratory branches for which they are prepared, as special students; and graduates in medicine may register as special students in any course. But no matriculants will be accepted as special students in clinical subjects, other than graduates in medicine. No graduates in medicine will be accepted as candidates for the degree of doctor of medicine.

Special students who register for special work, and who are not candidates for the degree of doctor of medicine, will be charged tuition according to the amount of work undertaken and the nature of the courses.

SEVEN YEAR CURRICULUM IN MEDICINE

The curriculum of the School of Medicine includes, as an integral part of itself, what were formerly known as the premedical years of the college course. It thus comprises *seven* years, three at Eugene, devoted to liberal studies embracing the fundamental sciences contributory to medicine, and four at Portland devoted to the subjects of the regular four-year curriculum in medicine required by law. These are designated as the first, second, third, fourth, fifth, sixth and seventh years in medicine.

This brings into more intimate connection in a single administrative unit the basal and professional phases of medical education, making clear to the student from the outset, the significance of the former and the scientific spirit in which the latter must be pursued.

The first three years must be satisfactorily completed before admission to the fourth. It has been found necessary for the present to limit the number of fourth year students, consequently, completion of the third year does not therefore guarantee admission to the fourth year.

Recommended High School Course

The following high school course, which meets all the formal requirements, is strongly recommended:

	Units		Units
English	4	Latin	2
Algebra	1½	History	1
Geometry	1	French or German	2
Physics	1	Electives	1½
Chemistry	1		
Total			15

Curriculum

The prescribed and recommended subjects for the first, second and third years of the seven-year medical course are described under the heading: Requirements for admission. In the fourth, fifth, sixth and seventh years, there are 4,324 hours of required work. Of these, 3,964 are prescribed and the remaining 360 must be selected from the list of elective courses offered. Elective courses may be taken with the permission of the instructor in any term for which they are scheduled, provided their aggregate credit value in any one term shall not exceed two term hours. Descriptions of these courses are to be found under the several department headings. Students desiring to elect them should consult the instructor in charge, in each case.

FOURTH YEAR

	Fall Term			Winter Term			Spring Term		
	Lec. Hrs.	Lab. Hrs.	Credits.	Lec. Hrs.	Lab. Hrs.	Credits.	Lec. Hrs.	Lab. Hrs.	Credits.
Required:									
Anatomy—gross	4	8	6	4	8	6	4	8	6
Histology	3	9	6	....	....	....	....	....	....
Embryology	....	....	....	3	9	6	....	....	....
Biochemistry	3	6	5	3	9	6	....	....	
Physiology	....	....	....	....	....	....	3	6	5
Bacteriology	....	....	....	....	....	....	3	9	6

FIFTH YEAR

	Fall Term			Winter Term			Spring Term		
	Lec. Hrs.	Lab. Hrs.	Credits.	Lec. Hrs.	Lab. Hrs.	Credits.	Lec. Hrs.	Lab. Hrs.	Credits.
Required:									
Neurology	2	6	4	....	....	....	....	....	....
Physiolgy	3	6	5	3	6	5	....	....	....
Pathology	4	12	8	3	9	6	....	....	....
Medicine 201	....	....	....	....	....	....	3	....	3
Pharmacology	....	....	....	5	3	6	5	3	6
Medicine 202 (Phys. Diag. 4 wks.)	....	....	....	....	....	....	4	....	1
Medicine 203 (Lab. Diag.)	....	....	....	....	....	....	3	6	5
Obstetrics	....	....	....	....	....	....	2	....	2
Surgery 201	....	....	....	....	....	....	3	....	3

For complete list of electives see Departments of Instruction.

SIXTH YEAR

	Fall Term			Winter Term			Spring Term		
	Lec. Recit. Hrs.	Disp. Cl. Hrs.	Credits. Hrs.	Lec. Recit. Hrs.	Disp. Cl. Hrs.	Credits. Hrs.	Lec. Recit. Hrs.	Disp. Cl. Hrs.	Credits. Hrs.
Medicine:									
204 (Recit.)	3	....	3	3	....	3	3	....	3
205 (Phys. Diag.)	....	2	2	....	....	....	....	....	....
206 (Dispensary)	....	4	1½	....	4	1½	....	4	1½
207 (Clin. Conf.)	....	....	....	....	....	....	2	....	2
208 Pr. L. Diag.	....	½	....	....	½	....	....	½	1
221 (Nerv. Dis. Disp.)	....	1	½	....	1	½	....	1	½
230 (Derm. Path; Lect.)	....	....	....	....	....	....	1	....	1
231 (Syphilis; Lecture)	....	....	....	....	....	....	1	....	1
Pediatrics:									
201 (An. Ph. Hy. Inf. Ch.); Inf. Feeding	....	4	2	....	4	2	....	4	2
Surgery:									
202 (Recitation)	3	....	3	....	....	....	....	....	....
203 Dispensary	....	4½	2	....	(4½)	....	....	(4½)	....
204 Minor Surgery	(2)	....	....	(2)	....	....	2	....	2
205 Bedside Clinics	....	(4)	....	....	4	2	....	4	2
206 Orthopedics	(2)	....	....	2	....	2	(2)	....	....
207 Minor Surgical Clinic	2	....	2	(2)	....	....	(2)	....	....
Genito-Urinary Diseases:									
201 Lectures and Clinics	....	....	....	....	....	....	2	....	2
Oph., Otol., Rhin., Lar.:									
201 Oph. Lect. and Recit.	....	....	....	1	....	1	....	....	....
202 Oph. Dispensary (4 weeks)	....	6	1	....	(6)	....	....	(6)	....
205 Otol., Rhin., Lar. Lecture	....	6	1	....	(6)	....	....	(6)	....
206 Otol., Rhin., Lar., Disp. (4 weeks)	....	6	1	....	(6)	....	....	(6)	....
Gynecology:									
201 Lectures and Recit.	2	....	2	2	....	2	2	....	2
Obstetrics:									
202 Advanced Obstetrics	2	....	2	2	....	2	....	....	....
203 Practical Obstetrics	....	....	....	....	1	½	....	....	....
204 Obstetrics	....	....	....	....	....	....	2	....	2
Bacteriolgy:									
Prev. Med. and Hyg.	....	....	....	3	....	3	....	....	....
Radiology:									
201 Tech. of Interp., Bones and Joints	2	....	2	2	....	2	....	....	....

Table indicates when the course is offered, not the hours carried by one student each quarter.

Parenthesis indicate duplicate sections.

SEVENTH YEAR

	Fall Term			Winter Term			Spring Term		
	Lec. Recit. Hrs.	Disp. Cl. Hrs.	Credits. Hrs.	Lec. Recit. Hrs.	Disp. Cl. Hrs.	Credits. Hrs.	Lec. Recit. Hrs.	Disp. Cl. Hrs.	Credits. Hrs.
Medicine:									
209 A-B-C. Clinics M.C.H.	....	3	2	....	3	2	....	(3)	....
210 A-B-C. Clinics St.V.H.	....	(3)	....	....	(3)	....	....	3	2
211 Cl. Clk. M.C.H.	....	6	....	....	6	....	....	(6)	....
212 Cl. Clk. St. V. H.	....	(6)	....	....	(6)	....	....	6	2
213 Contag. Dis. Cl.	....	1	½	....	(1)	....	....	(1)	....
214 A-B-C Bedside Cl. M.C.H.	....	2	1	....	(2)	....	....	2	1
222 Nerv. Dis. Cl. & Lect.	1	....	1	1	....	1	1	....	1
223 Nerv. Dis. Cl. Clk.	....	(1)	....	....	1	½	....	(1)	....
224 Ment. Dis. Lect. & Cl.	1	....	1	....	....	....	....	....	....
232 Derm. & Syph. Cl. Conf.	1	....	1	1	....	1	1	....	1
Pediatrics:									
203 Dis. of Inf. & Ch.	2	....	2	....	....	....	....	....	....
204 Cont. of 203	....	....	....	2	....	2	2	....	2
205 Dispensary (6 weeks)	....	6	1	....	(6)	....	....	(6)	....
Surgery:									
221 Surg. of Hd. & Neck	....	2	1	....	(2)	....	....	(2)	....
222 Surg. of Extremities	....	(2)	....	....	2	....	....	2	....
223 Surg. Conf.	4	....	2	4	....	....	4	....	....
224 Gen. Surg. Cl.	....	(4)	....	....	(4)	....	....	4	2
225 Gen. Surg. Cl.	....	(4)	....	....	4	2	....	(4)	....
226 Surg. Path. & Diag.	2	....	1	2	....	1	2	....	1
227 Cl. Clerkships	....	2	1	....	(2)	....	....	(2)	....
Genito-Urinary Diseases:									
202 Dis. Aff. G. U. Tract	2	....	2	2	....	2	....	....	....
203 Dispensary (5 wks.)	....	6	1	....	(6)	....	....	(6)	....
Oph. Otol., Rhin. and Larn.:									
203 Oph. Lec. & Cl.	1	....	1	....	....	....	....	....	....
207 Otol. Rhin. Larn. Lec.	1	....	1	....	....	....	....	....	....
Gynecology:									
202 Cl. Gyn.	2	....	1	....	....	....	....	....	....
203 Gyn. Dips. (5 wks.)	....	6	1	....	(6)	....	....	(6)	....
Obstetrics:									
205 Ante & Post Par. Care	....	(2)	....	....	2	1	....	(2)	....
206 Out Patient Serv.	....	....	1	....	....	1	....	....	1

SUMMARY: HOURS OF PRESCRIBED WORK BY DEPARTMENTS

Anatomy		704
Bacteriology and Hygiene		132
Biochemistry		231
Pathology		308
Pharmacology		176
Physiology		297
Total hours preclinical subjects		1848
Genito-Urinary Diseases	84	
Gynecology	102	
Medicine	877	
Obstetrics	121*	
Opthalmology, O., R., L.	94	
Pediatrics	240	
Preventive Medicine	33	
Radiology	43	
Surgery	522	
Total hours clinical subjects		2116
Total hours prescribed work		3964
Electives		360
Total hours required for graduation		4324

*Not inclusive of outpatient duty in obstetrics.

REQUIREMENTS FOR DEGREES

Doctor of Medicine

A candidate for the degree of doctor of medicine must have completed satisfactorily the curriculum described or in case of admission with advanced standing, the last year must be taken in this medical school. All candidates for degrees are expected to be present at the commencement exercises and receive the diploma in person, unless excused for good reason by the faculty.

Combined Degree

Students who shall have completed successfully three years of work in the University required for the degree of bachelor of arts may upon the successful completion of the first year in the School of Medicine in Portland and with the approval of the College of Literature, Science and the Arts, receive the degree of bachelor of arts or of science.

The Graduate School

The departments of anatomy, bacteriology and hygiene, experimental biology, pathology, pharmocology and physiology offer instruction leading to the master's degree as an integral part of the graduate school of the University of Oregon and subject to the rules and regulations which are published in the bulletin of the graduate school.

Fellowships and Scholarships

For several years Dr. Noble Wiley Jones has given annually a fellowship known as the N. W. Jones Fellowship in Pathology. This amounts to $300.00 a year, and is awarded each year by the pathology staff to a student who has manifested particular interest and proficience in that branch of study.

Scholarships

Four scholarships in the Medical School are open to students in the preliminary medical courses in the University. The tenure of each scholarship is two years.

These scholarships are awarded on the basis of high standard of work in preliminary subjects, and preferably to those students who have completed four years in the College of Literature, Science and the Arts, with the A.B. or B.S. degree; next, to those in the seven-year combined course who have completed the fourth year; and lastly to those of exceptional merits who have finished three years of the combined course.

Application for scholarships must be in the hands of the committee on medical scholarships at Eugene not later than April 10 of each year. Awards will be made by May 1.

Alumni Association

The Medical School Alumni Association, made up of the graduates of the merged schools, is a strong organization working for the interests of students and graduates and encouraging scientific and professional progress among its members and the medical profession; it is working with the faculty to build up in Portland a great medical center; it is lending its aid in every way possible for the benefit of the medical profession.

The Alumni Association holds each year an annual meeting in June. The meeting lasts three full days and includes papers, clinics and the business meeting and banquet. Many out of town physicians attend these meetings. All members of the profession are cordially welcome to all sessions. The proceedings of the meetings are published and sent to all members.

All graduates and past and present instructors of the medical schools of the University of Oregon and Willamette University are eligible to membership. The dues are one dollar a year.

The officers of the Alumni Association, elected to serve to June, 1924, are:

President	Dr. Eugene P. Steinmetz, Portland, Oregon
First Vice President	Dr. Irving M. Lupton, Portland, Oregon
Second Vice President	Dr. Jas. L. Wooden, Clatskanie, Oregon
Third Vice President	Dr. Banner R. Brooke, Portland, Oregon
Fourth Vice President	Dr. T. Cobarth, The Dalles, Oregon
Treasurer	Dr. Kitty Plummer Gray, Portland, Oregon
Secretary	Dr. Dorwin L. Palmer, Portland, Oregon

Departments of Instruction

DEPARTMENT OF ANATOMY

William F. Allen, Ph.D.	*Professor of Anatomy*
Olof Larsell, Ph.D.	*Professor of Anatomy*
Wilmot C. Foster, M.A., M.D.	*Assistant Professor of Anatomy*
C. Stuart Menzies, M.D.	*Associate in Anatomy*
Ray Hausler, M.A., M.D.	*Instructor in Anatomy*
John LeCocq	*Assistant in Anatomy*
Arthur Jones, A.B.	*Assistant in Anatomy*
Dow Inskeep, A.B.	*Assistant in Anatomy*
David Baird, A.B.	*Assistant in Anatomy*
J. C. Freydig	*Technician and Assistant in Anatomy*

REQUIRED COURSES

101. *Gross Anatomy.* Fourth year, each term; lectures and quizzes 4 hours per week; laboratory, 8 hours per week; total 396 hours; eighteen credits. Dr. Foster, Dr. Hausler and assistants.

102. *Histology and Organology.* Fourth year, fall term; lectures and quizzes 3 hours per week; laboratory, 9 hours per week; total 132 hours; six credits. Dr. Larsell and assistants.

103. *Embryology.* Fourth year, winter term; lectures 2 hours per week; laboratory 6 hours per week; total 88 hours; four credits. Dr. Allen and Dr. Larsell.

201. *Neurology and Organs of Special Sense.* Fifth year, fall term; prerequisite, Anatomy 101-103; lectures 2 hours per week; laboratory 6 hours per week; total 88 hours; four credits. Dr. Allen and Mr. LeCocq.

ELECTIVE COURSES

105. *Microscopic Technique.* Fall and winter terms; limited to 12 students after consultation with instructor; laboratory, 3 hours per week; total 33 hours; one credit. Dr. Larsell and Mr. Freydig.

202. *Advanced Histology.* Winter and spring terms; prerequisite Anatomy 102 and 105; laboratory 6 hours a week or less; credits to be arranged. Dr. Larsell.

203. *Topographical Anatomy.* Fall term; prerequisite Anatomy 101; limited to 15 students; lectures 1 hour per week; laboratory 3 hours per week; total 44 hours; two credits. Dr. Foster.

204. *Special Dissections.* Limited to available material; prerequisite Anatomy 101; hours and credits to be arranged. Dr. Foster.

205. *Applied Anatomy.* Sixth year, spring term; prerequisite Anatomy 101; lectures and demonstrations 2 hours per week; laboratory 3 hours per week; total 55 hours; three credits. Dr. Menzies and Dr. Foster.

206. *Applied Osteology.* Lectures and demonstrations 1 hour per week; laboratory 3 hours per week; total 44 hours; two credits. Dr. Foster.

207. *Mechanism of the Central Nervous System Studied from Lesions.* Spring term; prerequisite Anatomy 104; laboratory 3 to 6 hours per week; credits to be arranged. Dr. Allen.

208. *Seminar and Journal Club.* Each term; includes anatomical staff and advanced students; hours and credits to be arranged. Dr. Allen.

209. *Seminar in Medical History.* Each term; composed of faculty members and selected students; one credit per term. Dr. Larsell.

210. Research in any branch of Anatomy is open to qualified students upon approval of any of the instructors. Hours and credits to be arranged. Dr. Allen, Dr. Larsell and Dr. Foster.

DEPARTMENT OF BIOCHEMISTRY

HOWARD D. HASKINS, A.B., M.D. ..... *Professor of Biochemistry*
EDWIN E. OSGOOD, A.B., M.A. ..... *Instructor in Biochemistry*
W. P. HOLBROOK, B.S. ..... *Instructor in Biochemistry*

REQUIRED COURSES

101. *Biochemistry.* Fourth year; fall term 3 lectures, 6 hours laboratory per week; winter term 3 lectures; 9 hours laboratory per week; total 231 hours; eleven credits. Dr. Haskins, Mr. Osgood and Mr. Holbrook.

ELECTIVE COURSES

202. *Advanced Biochemistry.* Winter term; laboratory 3 hours per week; total 33 hours; one credit. Dr. Haskins.

203. *Biochemistry Research.*

Medicine 203. Laboratory Diagnosis (See Department of Medicine).

DEPARTMENT OF PHYSIOLOGY

GEORGE E. BURGET, Ph.D. ..... *Professor of Physiology*
HOMER P. RUSH, M.S., M.D. ..... *Assistant Professor of Physiology*
IRA A. MANVILLE, M.S., M.D. ..... *Instructor in Physiology*
CARLETON P. PYNN, M.D. ..... *Instructor in Physiology*
ROLAND ALLEN, A.B. ..... *Assistant in Physiology*

REQUIRED COURSES

101. *Physiology of Blood, Circulation and Respiration.* Fourth year spring term; prerequisite, Biochemistry 101; lectures and recitations 3 hours per week; laboratory 6 hours per week; total 99 hours; five credits. Drs. Burget, Rush, Manville, Pynn and Mr. Allen.

102. *Physiology of Digestion, Metabolism, Absorption, Secretion, Excretion, Muscle and Heat.* Fifth year, fall term; prerequisite, Physiology 101; lectures and recitations 3 hours per week; laboratory 6 hours per week; total 99 hours; five credits. Drs. Burget, Rush, Manville, Pynn and Mr. Allen.

103. *Physiology of the Nervous System.* Fifth year, winter term; pre-requisite Anatomy 104; lectures and recitations 3 hours per week; laboratory 6 hours per week; total 99 hours; five credits. Drs. Burget Rush, Manville, Pynn and Mr. Allen.

ELECTIVE COURSES

201. *Special Physiology of Mammals.* Winter term; prerequisite, Physiology 101-103; lecture 1 hour per week; laboratory 3 hours per week; total 44 hours; two credits. Dr. Burget and Dr. Pynn.

202. *Physiology of the Glands of Internal Secretion.* Spring term; prerequisite Physiology 101-103; lectures 1 hour per week; laboratory 3 hours per week; total 44 hours; two credits. Drs. Burget and Rush.

203. *Studies in Metabolism.* Fall term; prerequisite Physiology 101-103; lectures 1 hour per week; laboratory 3 hours per week; total 44 hours; two credits. Dr. Rush.

204. *Diet and Nutrition.* Winter term. A course in dietary requirements in health and in disease with special emphasis given to the indications and contra-indications for particular food factors; the hygiene of the intestinal tract; the peculiar value of sunlight and vitamines. Prerequisite, Physiology 101-102; lectures 2 hours per week; laboratory 3 hours per week; three credits. Dr. Manville.

215. *Research.* Each term; hours and credits to be arranged. Drs. Burget, Rush, Manville and Pynn.

DEPARTMENT OF EXPERIMENTAL BIOLOGY

HARRY BEAL TORREY, Ph.D. ..... *Professor of Experimental Biology*
JOSEPH MCCARTHY ..... *Research Assistant*
BIRCHARD A. VAN LOAN ..... *Assistant*

The following courses may be offered as electives in the medical curriculum or in partial fulfillment of the major and minor requirements for the master's degree.

201. *Biological Aspects of Abnormalities in Growth and Development.* One lecture a week, fall term. Dr. Torrey.

202. *Genetics, with Especial Reference to Pathology and Medicine.* One lecture a week, winter term. Dr. Torrey.

203. *The Organism Regarded as a Whole.* A consideration of biological problems fundamental to the interpretation of human behavior. One lecture a week, spring term. Dr. Torrey.

204. *Seminar.* 1 hour per week, entire year; one credit per term. Dr. Torrey.

205. *Research.* Subject, hours and credits to be arranged with each student individually. Dr. Torrey.

DEPARTMENT OF BACTERIOLOGY, HYGIENE AND PUBLIC HEALTH

HARRY J. SEARS, Ph.D. ..... *Professor of Bacteriology*
JOHN J. PUTNAM, Ph.D. ..... *Assistant Professor of Bacteriology*
GEORGE PARRISH, M.D. ..... *Instructor in Public Health*
SHOHEI SAWAMURA ..... *Assistant*
LILLIAN M. DOWNING, ... *Technician*

REQUIRED COURSES

101. *Medical Bacteriology.* Fourth year, spring term; lectures 3 hours per week; laboratory, 9 hours per week; total 132 hours; six credits. Dr. Sears and Dr. Putnam.

102. *Principles of Public Health.* The general principles underlying public health activities. Control of communicable diseases. Organization of federal, state, local and other health agencies. Elements of infant, school and industrial hygiene and vital statistics. Lectures, discussions and inspection trips. Three hours per week, second term. Dr. Sears and Dr. Parrish.

Medical students are required to register for two units of work in this department in addition to the above. These may be selected from any elective courses offered in the department.

ELECTIVE COURSES

201. *Public Health Laboratory Methods.* Winter term; laboratory and quizzes 6 hours; total 66 hours; two credits. Dr. Putnam.

202. *Serology.* Fall and winter terms; prerequisite Bacteriology 101; laboratory and quizzes, 6 hours per week; total 66 hours; two credits.

203. *Research in Bacteriology and Immunity.* Hours and credits to be arranged. Dr. Sears and Dr. Putnam.

DEPARTMENT OF PATHOLOGY

ROBERT L. BENSON, M.A., M.D. ..... *Professor of Pathology*
FRANK R. MENNE, Sc.B., M.D. ..... *Professor of Pathology*
WARREN C. HUNTER, A.B. ..... *Instructor in Pathology*
CHARLES FERGUSON, M.A., M.D. ..... *N. W. Jones Fellow in Pathology*
KATHERINE H. KERR, A.B., M.S. ..... *Curator of Museum*
MORRIS L. BRIDGEMAN ..... *Assistant in Pathology*
MEREDITH BEAVER ..... *Assistant in Pathology*
WINIFRED DOUTHIT, R.N. ..... *Technician*
MONTIE COLDWELL, R.N. ..... *Technician*
C. LEROY HEINECK ..... *Museum Technician*

The pathological museum is comprehensive. Gross and microscopic tissues are received from the surgical clinic of the Portland hospitals and from the autopsies of the coroner's office. (See Pathology Museum in this Catalogue.)

REQUIRED COURSES

101. *Pathological Histology, General Pathology.* A course in general pathology, comprising the study of prepared slides supplemented by experiments, fresh and museum specimens. Lectures, recitations and laboratory; 176 hours; eight credits. Dr. Benson and Mr. Hunter.

102. *Systemic Pathology.* Embraces a study of systemic pathology and tumors. Lectures, recitations and laboratory; 132 hours, six credits. Dr. Menne and Mr. Hunter.

103. *Autopsy Clinic.* Studies of autopsies, including a presentation of the clinical history. 22 hours; 1 credit. Dr. Menne and Mr. Hunter.

201a. *Gynecology.* Gynecologic Pathology. Dr. Menne (See Dept. of Gynecology).

ELECTIVE COURSES

201. *Attendance at Autopsies.* Students are allowed to attend autopsies in small groups. Each student is required to attend at least 6 autopsies. 5th year, 1 credit. Mr. Hunter.

202. *Advanced Systemic Pathology.* Study of the detached pathology of one system. Hours and credits to be arranged. Drs. Benson or Menne and Mr. Hunter.

203. *Research.* Open to specially qualified students. Hours to be arranged. Drs. Benson and Menne.

DEPARTMENT OF PHARMACOLOGY

HAROLD B. MYERS, A.B., M.D. ..... *Professor of Pharmacology*
CLINTON H. THIENES, M.A., M.D. ..... *Instructor in Pharmacology*
RANDALL F. WHITE, M.D. ..... *Instructor in Pharmacology*
SQUIRE S. BOZORTH ..... *Assistant in Pharmacology*
ALOIS TEDISCH ..... *Technician*

REQUIRED COURSES

101. *Systemic Pharmacology and Prescription Writing.* Fifth year, winter term; lectures and quizzes 5 hours per week; laboratory, 3 hours per week; total 88 hours; six credits. Dr. Myers, Dr. Thienes and Dr. White.

102. *Systematic Pharmacology and Pharmacodynamics.* Fifth year, winter term; lectures and quizzes 5 hours per week; laboratory, 3 hours per week; total 88 hours; six credits. Dr. Myers, Dr. Thienes and Dr. White.

ELECTIVE COURSES

201. *Toxicology.* Fifth year, spring term; lectures and quizzes 1 hour per week; laboratory 3 hours per week; total 44 hours; two credits. Dr. Myers and Dr. Thienes.

206. *Medicine.* Applied Pharmacology is taught in the dispensary in a section of the course described under the department of medicine as course 206.

203. *Research.* Students who are properly qualified and who can devote an adequate amount of time to the work are encouraged to pursue original investigation of pharmacological problems. Hours and credits to be arranged. Dr. Myers.

DEPARTMENT OF MILITARY SCIENCE AND TACTICS

LIEUT. COL. W. A. POWELL ..... *Medical Corps, U. S. Army, Retired*
Professor of Military Science and Tactics

The Army Reorganization Act of Congress, June 4, 1920, made possible the establishment of units of the Reserve Officers' Training Corps in certain selected medical schools. A unit of this corps was established in the medical school, University of Oregon, during the school year 1920-21, and was among the first ten units established in class A medical schools of the United States at the invitation of the surgeon general.

All students in the school who are citizens of the United States, and are physically fit, are eligible for enrollment in the unit. Its purpose

is to train students so that they may qualify for commission in the Officers' Reserve Corps upon graduation. The course is voluntary, but students who elect to take it must satisfactorily complete it as a prerequisite to graduation unless for sufficient cause they are relieved by the institution authorities. Students who complete the first two years are not required to take further training unless they elect to do so and are selected for advanced training. Uniforms are not worn nor is there any drill required during the school year.

The course occupies a regular place on the schedule and in no way interferes with the regular work and is, in fact, a valuable addition to it. The subjects are so arranged as to act as corollaries to other subjects taught in the school, in addition to which the organization, administration and functions of the army, in both peace and war, are taught, particular stress being laid upon the organization, administration and functions of the medical department of the army. The course extends throughout the four years.

Students who can present satisfactory evidence of work performed in Reserve Officers' Training Corps in undergraduate colleges will receive credit for that work upon enrollment in the medical unit at this school. Briefly the course of instruction now required consists of the following:

(a) A theoretical course to be given at the school during the four school years. (The law requires a minimum of 90 hours instruction per year, but since practically every course of study prescribed in this school has important medico-military value, credit for 60 hours instruction is allowed per school year. Therefore only 30 hours instruction per year in this department is required).

(b) A practical course in drill and field duties of a medical officer to be given at summer camps immediately following either the sophomore or junior year. Attendance of all students taking the last two years, or advanced course, is compulsory. The student may elect to take the camp course following either the sophomore or junior year. Each encampment to be of six weeks duration and in addition to drill, instruction is given in map making and reading; medico-military paper work; equation; construction; operation and repair of motor vehicles; evacuation of sick and wounded from theatre of operations, camp hygiene including disposal of wastes and the destruction of mosquitos and flies.

(c) During the last two years, pay, consisting of the money value of the soldier's ration, amounting to over $200 is given. The student while attending the summer camp receives, in addition to pay at the rate of 70c per day, his transportation and food enroute to and from the camp, rations, uniforms, shelter, and medical treatment free at the camp.

Elective Credit.—Sixty hours of work, taken in the Department of Military Science and Tactics may be counted as a part of the 360 class room hours of effective work required of candidates for the degree of Doctor of Medicine.

FIRST YEAR

Lectures include the organization and functions of the army in peace and war, and the relation of the medical department thereto. Duties of the medical soldier. The articles of war and army regulations as they affect or relate to the private soldier. The operation and results of antivenereal work in the army and prescribed method of providing prophylaxis; history of military medicine; military policy of the United States; customs of the service; equipment of the medical soldier; personal hygiene; the army ration; military first aid. *One hour a week, one credit.*

SECOND YEAR

Lectures include a study of the duties of private and non-commissioned officers of the medical department, as members of sanitary units provided for in the tables of organization, especially of detachments, attached to regiments of infantry, cavalry, artillery, engineers, etc., in combat and under general field conditions. This includes discussion of the authorized equipment allotted each detachment and its employment in aid stations, in camps and other work.

Elements of map making and map reading. Diagrams are to be used showing the posts of the medical department soldier during open and stable warfare and the routes of evacuation of wounded from front to rear. Medical history of campaigns, supply of troops, first aid. *One hour a week, one credit.*

THIRD YEAR

Lectures include military hygiene and sanitation, particularly as relating to large camps and bodies of men. Functions of the medical department. Physical standards for the recruit. Evacuation and hospitalization of sick and wounded. The supply systems in the army—methods of procurement, distribution, storage and issue. Army regulations. Achievements of military surgeons.

FOURTH YEAR

Lectures include military law and rules of land warfare. First Aid. Chemical warfare service. History and development of hospitals. Hospitalization; types, buildings and sites, equipment, administration, etc. Civil and military methods in control of disease. Staff relationship; military hygiene; military psychiatry and malingering.

Students graduating from the school, who have satisfactorily completed the course in military science and tactics, will be eligible for commissions in the medical reserve corps of the United States Army in the grade of first lieutenant.

DEPARTMENT OF MEDICINE

Executive Committee in Charge of Department

NOBLE WILEY JONES — T. HOMER COFFEN

JAMES FRANCES BELL ..... *Emeritus Professor*
T. HOMER COFFEN, NOBLE WILEY JONES, WILLIAM S. KNOX, CHARLES E. SEARS, LAURENCE SELLING ..... *Clinicians*
HAROLD C. BEAN, MARR BISAILLON, J. C. BRILL, J. ALLEN GILBERT, J. C. ELLIOT KING, RALPH MATSON, RAY MATSON, ARTHUR ROSENFELD, JOSEPH M. SHORT ..... *Assistant Clinical Professors*
HARVEY G. PARKER, EDWARD A. PIERCE, RALPH WALKER, A. A. WITHAM, LYLE B. KINGERY ..... *Associates in Medicine*
CHARLES M. BARBEE, ROBERT G. HALL, BLAIR HOLCOMB, G. W. MILLETT, J. MILTON MURPHY, DORWIN L. PALMER, FRANK M. TAYLOR, RICHARD H. WELLINGTON..... *Clinical Instructors*
JOHN H. FITZGIBBON, H. H. FOSKETT, FRANK MCCAULEY, ROY A. PAYNE, EDMUND W. SIMMONS ..... *Clinical Assistants*
LEWIS F. GRIFFITH ..... *Clinical Lecturer in Psychiatry*

INTERNAL MEDICINE

PRESCRIBED COURSES

FIFTH YEAR

201. *Introduction to the Principles of Medicine.* Recitations based on a standard text book; supplemented by lectures listed under 220. Fifth year, spring term, 3 hours a week; 3 credits. Drs. Witham and Simmons.

202. *Introduction to Physical Diagnosis.* Fifth year, spring term; 16 hours; ½ credit.

203. *Laboratory Diagnosis.* Fifth year, spring term, 3 lectures and 6 laboratory hours a week; 5 credits. Professor Haskins and Mr. Osgood.

SIXTH YEAR

204. *Medicine.* Recitations. Two hours a week throughout the sixth year; 6 credits. Drs. Witham, Holcomb and Simmons.

205. *Physical Diagnosis.* Sixth year, fall term, 4 hours a week; 2 credits. Dr. Witham.

206. *Dispensary.* Two hours a week throughout the sixth year; 2 credits. Drs. Payne, Barbee, Rush, Foster, Myers, Fitzgibbon, Murphy, Taylor, Pierce and Wellington.

207. *Clinical Conferences.* Sixth year, spring term, two hours a week, 2 credits. Drs. Coffen, Selling and Wellington.

208. *Practical Laboratory Diagnosis at the Dispensary.* One hour a week throughout the sixth year; 1 credit. Dr. Foskett.

PRESCRIBED COURSES

SEVENTH YEAR

209a. *Medical Clinic.* Multnomah County Hospital; 1 hour a week, two terms, throughout the year in sections; 22 hours. Dr. Short.

209b. *Medical Clinic, Diseases of the Chest.* Multnomah County Hospital; 1 hour a week; two terms, throughout the year in sections, 22 hours. Drs. Matson and Bisaillon.

209c. *Medical Clinic.* Multnomah County Hospital; 1 hour a week; 2 terms throughout the year, in sections, 22 hours. Dr. Jones.

210a. *Medical Clinic.* St. Vincent's Hospital; 1 hour a week; 1 term, throughout the year in sections; 11 hours. Dr. Brill.

210b. *Medical Clinic.* St. Vincent's Hospital; 1 hour a week; 1 term, throughout the year, in sections; 11 hours. Dr. Sears.

210c. *Medical Clinic.* St. Vincent's Hospital; 1 hour a week; 1 term, throughout the year in sections, 11 hours. Dr. Millett.

211. *Clinical Clerkships.* Sections of the 7th year class are assigned to the Medical Service of the Multnomah County Hospital in connection with courses 209-a, b, c; 2 terms throughout the year; 132 hours.

212. *Clinical Clerkships.* Sections of the 7th year class are assigned to the Medical Service of the St. Vincent's Hospital in connection with courses 210-a, b, c; 1 term, throughout the year. 66 hours.

213. *Contagious Diseases.* Contagious Hospital, 1 hour a week. (With the cooperation of Dr. Geo. Parrish (city health officer), 1 term throughout the year, in sections; 11 hours. Dr. Hall.

214a. *Bedside Clinic in General Medicine.* Multnomah County Hospital; 1 hour a week; 1 term throughout the year in sections; 11 hours. Dr. Bean. (Given in conjunction with course 211).

214b. *Bedside Clinic in General Medicine.* Multnomah County Hospital; 1 hour a week, 2 terms throughout the year in sections; 22 hours. Dr. Rosenfeld. (Given in conjunction with course 211.)

214c. *Bedside Clinic in General Medicine.* Multnomah County Hospital; 1 hour a week; 1 term throughout the year in sections; 11 hours. Dr. Bisaillon. (Given in conjunction with course 211.)

ELECTIVE COURSES

214d. *Bedside Clinic in General Medicine.* Multnomah County Hospital; 1 hour a week throughout the year; 32 hours. Drs. Short, Jones and Rosenfeld. (Given in conjunction with course 211).

215. *Gastroenterology.* Lecture and conference course in sections; 1 hour a week; 12 hours fall and spring terms. Drs. Fitzgibbon and Payne.

216. *Diseases of Metabolism and the Ductless Glands.* Lecture and conference course in sections; 1 hour a week; fall and winter terms; 12 hours. Drs. Brill and Holcomb.

217. *Diseases of the Kidney.* Lecture and conference course in sections; 1 hour a week, winter term; 12 hours. Dr. Millett.

218. *Diseases of the Circulation.* Lecture and conference course in sections; 1 hour a week, winter and spring term; 12 hours. Drs. Coffen and Jones.

219. *Diseases of the Respiratory System.* Lecture and conference course in sections; 1 hour a week, fall, winter and spring terms; 12 hours. Drs. Matson, Pierce and Bisaillon.

Nervous and Mental Diseases

PRESCRIBED COURSES

FIFTH YEAR

220. *Lecture on Anatomy and Physiology of the Nervous System.* (Included in Med. 200); 8 hours. Dr. Selling.

SIXTH YEAR

221. *Clinic at Dispensary;* 1 hour a week throughout the year 33 hours. Dr. Selling.

SEVENTH YEAR

222. *Clinic and Lecture on Nervous Diseases.* 1 hour a week; throughout the year; 33 hours. Dr. Selling.

223. *Clinical.* Sections of the 7th year class are assigned to the Neurological Service of Multnomah County Hospital in connection with course 222; one term throughout the year in sections; 11 hours. Dr. Selling.

224. *Clinic and Lectures on Mental Diseases.* 1 hour a week; winter term, 11 hours; 1 credit. Dr. Griffith.

Dermatology and Syphilology

Drs. King, Parker and Kingery

PRESCRIBED COURSES

230. *Dermatological Pathology; Lectures.* 6th year spring term; 1 hour a week; 11 hours; 1 credit.

231. *Syphilis Lectures.* 6th year, spring term; 1 hour a week; 11 hours; 1 credit.

232. *Clinical Lectures and Conference Courses.* 7th year; 1 hour a a week for each section, throughout the year; 33 hours; 3 credits. (2 sections.)

ELECTIVE COURSES

233. *Clinical Lectures Dealing with Cutaneous Diseases Requiring Special Methods of Diagnois and Treatment.* Two sections: 1 hour a week for each section, throughout the year; 33 hours; 3 credits. (2 sections.)

DEPARTMENT OF RADIOLOGY

DR. RALPH C. WALKER ..... *Associate in Medicine*
DR. DORWIN L. PALMER ..... *Instructor*
DR. LOUIS K. POYNTZ ..... *Assistant*
W. W. VINSON ..... *Assistant*
R. W. JOHNSON ..... *Technical Assistant*

PRESCRIBED COURSES

201. *Elementary Radiology,* Sixth Year. This course of twenty-two lectures of one hour each will be given twice a week, throughout the fall term. The fundamental principles of the medical application of X-rays in diagnosis will be dealt with, particularly the physics and the study of radiographs of the normal, more especially the osseous system. Some of the lectures will be of a practical nature in the actual demonstration of Roentgen technique. Twenty-two hours.

202. *Advanced Radiology,* Sixth year. This course also of twenty-two hour lectures two times each week throughout the winter term will be a continuation of the diagnostic work of the previous term but will include a consideration of the interpretation of pathology as depicted on the radiograph and fluorescent screen. In addition to the diagnostic side of Radiology the therapeutics application will also be dealt with under its natural headings; the physics and basic principles of Roentgenotherapy and the radioactive substances. The Rationale of the method, its uses, limitations and dangers. Twenty-two hours.

DEPARTMENT OF PEDIATRICS

J. B. BILDERBACK ..... *Professor*
JAMES W. ROSENFELD, L. HOWARD SMITH ..... *Associates in Pediatrics*
JAMES FRANCIS BELL, RANDALL WHITE, A. E. GOURDEAU ..... *Instructors*

PRESCRIBED COURSES

201. *Anatomy, Physiology, Hygiene of Infancy and Childhood,* lectures and quizzes on diseases of the newly born and diseases of nutrition. Practical work in infant feeding. Kerr Nursery and Waverly Baby Home. 4 hours per week, entire 6th year; total 132 hours; 6 credits. Drs. Smith, Gourdeau and White.

203. *Diseases of Infancy and Childhood.* Seventh year, fall term, 2 hours per week; total 22 hours; 2 credits. Dr. Bilderback.

204. *Continuation of* 203. Seventh year, winter and spring terms; 2 hours per week, total 44 hours; 4 credits. Dr. Bilderback.

205. *Dispensary.* Seventh year, throughout the year in sections; 6 weeks, 3 days, 2 hours, total 36 hours; one credit. Dr. Rosenfeld, Dr. Smith and Dr. Bell.

DEPARTMENT OF SURGERY

Executive Committee in Charge of Department
J. Earl Else William B. Holden Paul Rockey

George F. Wilson ..... *Professor*
Otis F. Akin, Robert C. Coffey, Richard B. Dillehunt, William B. Holden, Thomas M. Joyce, Alpha E. Rockey ..... *Clinicians*
James Cullen Zan ..... *Associate Professor*
Alvin W. Baird, J. Earl Else ..... *Assistant Professors*
Charles D. Bodine, Luther H. Hamilton, Charles R. McClure, George Norman Pease, Paul Rockey, Eugene W. Rockey ..... *Associates in Surgery*
Albert H. Cantril, Garrett Lee Hynson, Karl P. Moran, Stuart H. Sheldon, Karl J. Swenson, Benjamin N. Wade, G. Blain Garrison, Louis Gambee, C. E. Morrison, John R. Steagall, Edward W. St. Pierrie, W. Donald Nickleson ..... *Clinical Instructors*

PRESCRIBED COURSES

FIFTH YEAR

201. *Surgery Recitation.* Spring term; recitations 3 hours per week; total 33 hours; three credits. Drs. Wade and Gambee.

SIXTH YEAR

202. *Surgery Recitation.* First term; recitations 3 hours per week; total 33 hours; three credits. Drs. Wade and Gambee.

203. *Surgery Dispensary.* One term; 4½ hours per week; 49 hours; two credits. Drs. Morrison, Sheldon, Steagall, Swenson, Garrison, Gambee, Nickelson and Staten.

204. *Minor Surgery Recitation.* Two hours a week; one term; total 22 hours; two creidts. Drs. Morrison, Steagall and Swenson.

205. *Bediside Clinics.* Four periods of two hours each per week; total 88 hours; four credits. Drs. Baird, Bodine, Cantril, Dudman, Moran, Pease, Eugene Rockey, St. Pierre and Hamilton.

206. *Orthopedic Surgery.* Two hours a week; one term; total 22 hours. Lectures; two credits. Dr. McClure.

207. *Minor Surgical Clinic.* Two hours a week for one term; 22 hours; one credit. Dr. Hynson.

SEVENTH YEAR

221. *Surgery of the Head and Neck.* A bedside clinic; seventh year; two hours a week; one term; 22 hours; one credit. Dr. Joyce.

222. *Surgery of the Extremities.* Two hours a week; two terms; lectures and clinics; 44 hours; two credits. Drs. Akin and Dillehunt.

223. *Surgical Conference.* Four hours a week; one term; 44 hours; two credits. Dr. Holden.

224. *General Surgical Clinics.* Four hours a week; one term; 44 hours; two credits. Drs. A. E. Rockey and Paul Rockey.

225. *General Surgical Clinics.* Four hours a week; one term; 44 hours; two credits. Dr. Coffey.

226. *Surgical Pathology and Surgical Diagnosis.* Seventh year; two hours entire year; total 66 hours; three credits. Dr. Else.

227. *Clinical Clerkship.* Time to be arranged depending upon hospital facilities.

ELECTIVE COURSES

230. *Goiter Clinic.* Sixth year; one and one-half hours a week for one term; one credit. Dr. Else.

231. *Operative Surgery.* Seventh year. Operative procedure upon the cadaver. Two-hour period once a week. Time to be arranged.

232. *Operative Surgery.* Operative work upon animals. Two hours a week; one semester. Time to be arranged.

GENITO-URINARY DISEASES

ALBERT E. MACKAY ..... *Professor*
H. W. HOWARD, J. GUY STROHM ..... *Instructors*

201. *Diseases Affecting the Genito-Urinary Tract.* Sixth year, spring term; lectures and clinics 2 hours per week; total 22 hours; two credits. Dr. Mackay.

202. *Continuation of* 201. Seventh year, fall and winter terms, lectures and clinics 2 hours per week; total 44 hours; two credits. Dr. Mackay.

203. *Dispensary.* Seventh year, throughout the year in sections; five weeks, 3 days, 2 hours, total 30 hours; one credit. Dr. Howard, Dr. Strohm and Dr. H. J. Sears.

OPHTHALMOLOGY, OTOLOGY, RHINOLOGY AND LARYNGOLOGY

JOHN F. DICKSON ..... *Professor*
FREDERICK H. KIEHLE ..... *Assistant Professor*
JOHN N. COGHLAN, RALPH A. FENTON ..... *Associates*
GUY L. BOYDEN, ANDREW J. BROWNING, HOWARD E. CARRUTH, CLINTON T. COOKE, A. B. DYKEMAN, C. MERLE FOX, IRA A. GASTON, WILLIAM H. HUNTINGTON, HAROLD R. LUCAS, IRVING M. LUPTON, C. M. PEARCE, CHARLES C. PETHERAM, GRACE YOUNG ..... *Instructors*

PRESCRIBED COURSES

SIXTH YEAR

201. *Eye.* Lectures and Recitations. Fall term, 1 hour a week, 12 hours; 1 credit. Dr. Kiehle.

202. *Eye.* Dispensary, sections. Throughout sixth year. 6 hours a week for 4 weeks; 1 credit.

205. *Ear, Nose and Throat.* Lectures and recitations. Fall term, 1 hour a week, 12 hours; 1 credit. Dr. Fenton.

206. *Ear, Nose and Throat.* Dispensary, sections. Throughout sixth year. 6 hours a week for 4 weeks; 1 credit.

SEVENTH YEAR

203. *Eye.* Lectures, demonstrations and operative clinics. Seventh year, fall term; 1 hour a week, 12 hours; 1 credit. Dr. Dickson.

207. *Ear, Nose and Throat.* Lectures, demonstrations and operative clinics. Seventh year, fall term; 1 hour a week; 12 hours; 1 credit. Dr. Coghlan.

ELECTIVE COURSES

204. *Principles and Practice of Refraction.* Lectures and case work, dispensary. Seventh year, winter term; 12 hours, 1 credit. Dr. Lucas.

DEPARTMENT OF GYNECOLOGY AND OBSTETRICS

Gynecology

ANDREW J. GIESY ..... *Emeritus Professor*
ERNEST F. TUCKER ..... *Emeritus Professor*

RAYMOND E. WATKINS ..... *Acting Assistant Professor and Acting Head of Department*
OTIS B. WIGHT ..... *Assistant Professor*
WILLIAM H. SKENE ..... *Associate in Gynecology*
RALPH M. DODSON ..... *Clinical Instructor*
ALBERT MATHIEU ..... *Clinical Instructor*
FRANK R. MENNE ..... *Professor of Pathology*

201a. *Gynecologic Pathology.* Sixth year, spring term; lectures 1 hour, laboratory 2 hours per week; total 33 hours; two credits. Professor Frank R. Menne.

201. *Gynecology.* Sixth year, fall term; lectures and recitations, 2 hours per week; total 22 hours; two credits. Dr. Raymond E. Watkins and associates.

201b. *Gynecology.* Continuation of 201. Sixth year, winter term; lectures, demonstrations and recitations; 2 hours per week; total 22 hours; two credits.

202. *Clinical Gynecology.* Seventh year, one term; clinics, 2 hours per week; total 22 hours; one credit.

203. *Practical Gynecology.* Seventh year; dispensary, throughout the year in sections; 5 weeks, 6 hours per week; total 30 hours; one credit.

Obstetrics

EDMUNDE JOHN LABBE ..... *Professor*
CLARENCE J. MCCUSKER ..... *Assistant Professor*
ALLAN P. NOYES, COURTLAND L. BOOTH, V. E. DUDMAN, ALBERT MATHIEU ..... *Instructors*

FIFTH YEAR

201. *Introductory Obstetrics.* Spring term; lectures and recitations, 2 hours per week; 22 hours; two credits. Dr. McCusker.

SIXTH YEAR

202. *Advanced Obstetrics.* Fall and winter terms; lectures and conferences 2 hours per week; 44 hours; four credits. Dr. Labbe or Dr. McCusker.

203. *Practical Obstetrics.* Winter term; conferences and practical work with manikin. 1 hour per week; 11 hours; one-half credit. Drs. Noyes, Dudman and Mathieu.

204. *Obstetrics.* Spring term; two hours per week; 32 hours; two credits. Dr. Labbe.

205. *Ante- and Post-Partum Care.* Seventh year, throughout the year in sections; 2 hours per week for 11 weeks; one credit. Dr. McCusker.

206. *Out-Patient Service.* Seventh year, throughout. Each student must be in attendance on at least six cases; three credits. Arranged and checked by Dr. Dudman.

ELECTIVE COURSES

207. *Prenatal Care.* Hours to be arranged.

ENROLLMENT OF 1922-23

GRADUATES WITH DEGREE OF DOCTOR OF MEDICINE
JUNE 25, 1923

Ball, Waldo Whitney, Corvallis, Oregon.
Oregon Agricultural College, 1914-1917.
Banks, Emmeline Frances, Portland, Oregon.
McMinnville College, 1916-1918.
Bowles, Albert J., A.B., Portland, Oregon.
University of Oregon, 1920
Butt, Dale J.,A.B., Newberg, Oregon.
University of Oregon, 1915-1917. Stanford University, A.B., 1921.
Chapman, Arthur Bramwell, Colfax, Washington.
University of Idaho, 1913-1917.
Coffey, Jay Russell, B.S., Portland, Oregon.
Oregon Agricultural College, 1916.
Cook, Kenneth D., Portland, Oregon.
Oregon Agricultural College, 1917-1919.
Emmons, Carl W., Salem, Oregon.
University of Washington, 1914-1917.
Gay, St. Claire Ransford, Ph.G., Los Angeles, California.
Toronto University.
Hough, Rieta Campbell, A.B., Eugene, Oregon.
University of Oregon, 1919, Eugene, Oregon.
Israel, Robert H., Fairfield, Iowa.
Parsons College, 1917-1919.
University of Oregon and Reed College, 1919.
Jensen, Leroy Chester, Minneapolis, Minn.
University of Minnesota, 1916-1919.
Leonard, Johnson D., Burns, Oregon.
University of Oregon, 1915-1917.
Lucas, Leo Sherman, A.B., Portland, Oregon.
Pacific University, 1919.
Manville, Ira A., A.B., M.S., Eugene, Oregon.
University of Oregon, 1913, 1922.
Margason, Merl Lonner, A.B., Portland, Oregon.
University of Oregon, 1920.
Morgan, Samuel Glenn, A.B., Forest Grove, Oregon.
Pacific University, 1919.
Osterholm, Axel C. E., B.S., Portland, Oregon.
McMinnville College, 1919.
Pynn, Carleton Parish, Portland, Oregon.
University of Washington, 1916-1918.
Robbins, David R., Graduate in Pharmacy, Los Angeles, California.
Columbia University, 1908.
Seabrook, Dean Baynard, Portland, Oregon.
Leland Stanford University, 1915-1916. University of Oregon, 1916-1917.
Thienes, Clinton H., A.B., Eugene, Oregon.
University of Oregon, 1916.
Torland, Paal, Graduate of Gymnasium, Seattle, Washington.
University of Christiania, Norway.
Wilson, Kent Raymond, B.S., Oregon City, Oregon.
University of Oregon, 1920.
Woodworth, Marshall Melvin, Albany, Oregon.
University of Oregon, 1914-1917.
Wunderlich, Joseph Anthony, A.B., Cornelius, Oregon.
Mt. Angel College, 1919.

CLASS OF 1924

Barendrick, Erwin H., A.B., Portland, Oregon.
University of Oregon, 1920.
Barkwill, Bernard G., Moscow, Idaho.
University of Washington, 1914-1917-1920.
Bendshadler, George H., B.S., in E. Eng. and B.S., Portland, Oregon.
Oregon Agricultural College, B.S., in E. Eng., 1919.
University of Oregon, B.S., 1920.
Bridgeman, Morris L., Great Falls, Montana.
University of Montana, 1914-1916. University of Oregon, 1919-1920.
Briggs, Wilford M., Dilley, Oregon.
Pacific University, 1914-1920.
Christiansen, Russell W., Toledo, Oregon.
University of Oregon, 1918-1920.

Christopher, Harris C., Olympia, Washington.
Washington State College, A.B., 1915.
Countryman, Clyde W., Bingham Canyon, Utah.
University of Utah, B.S., 1922.
Douglas, Vernon A., Portland, Oregon.
University of Washington, 1914-1916. University of Michigan, 1917.
Dowd, Hugh A., B.S., Washtucna, Washington.
McMinnville College, 1920.
Felberbaum, William, Portland, Oregon.
Stanford University, 1914-1920.
Haines, Chas. A., Portland, Oregon.
University of Oregon, 1914-1916. University of Kansas, 1916-1917.
Reed College, 1919.
Hollenbeck, Willard F., Battle Ground, Washington.
University of Oregon, 1917-1920.
Hunt, Wayne A., Portland, Oregon.
University of Oregon, 1918-1920.
Jones, Norris R., Baker, Oregon.
University of Oregon, 1917-1920.
Kaupp, Raymond T., Wenatchee, Washington.
University of Washington, 1915-1917. University of California, 1919-1920.
Laraway, Thurston William, A.B., Hood River, Oregon.
University of Oregon, 1920.
LeCocq, John F., Lynden, Washington.
University of Washington, 1917-1918. University of Oregon, 1919-1920.
Lecocq, Marion, Lynden, Washington.
University of South Dakota, 1915-1916. State College of South Dakota, 1916-1917.
University of Oregon, 1919-1920.
Lum, Kenneth, Portland, Oregon.
Reed College, 1918-1920.
Mast, Reuben H., Jr., Coquille, Oregon.
University of Oregon, 1915-1917, 1919-1920.
Melgard, Christian, Seattle, Washington.
University of Washington, 1917-1920.
Mizner, Joseph R., Mill City, Oregon.
University of Oregon, 1915-1920.
Moffatt, Clarence D., Kelso, Washington.
University of Oregon, 1917-1918, 1919-1920.
Osburne, A. Wilmoth, A.B., Portland, Oregon.
Reed College, 1918.
Phetteplace, Carl H., Springfield, Oregon.
Reed College, 1916-1917. University of Oregon, 1919-1920.
Prindle, Kirk H., Spirit Lake, Idaho.
Reed College, 1915-1918, 1919-1920.
Pugh, Chas. G., Portland, Oregon.
University of Denver, 1914-1915, 1919-1920.
Sawamura, Shohei, Seattle, Washington.
University of Washington, 1916-1919.
Root, Peter, B.S., Portland, Oregon.
Cornell University.
Schreuder, Otis B., Ph.C., B.S., Seattle, Washington.
University of Washington, 1914-1915.
Simons, Max, Portland, Oregon.
University of Oregon, 1917-1919.
South, Floyd, B.S., Portland, Oregon.
University of Oregon, 1917.
Thompson, Richard, A.B., Portland, Oregon.
University of Oregon, 1920.
Watkins, Ruth E., Hoquiam, Washington.
University of Oregon, 1918-1920.
Weil, Solomon Naubauer, A.B., Los Angeles, California.
Gonzaga University, 1916.
Whitten, Merritt B., Portland, Oregon.
University of Oregon, 1916-1920.
Wilkes, Lewa, Hillsboro, Oregon.
Oregon Agricultural College, 1918-1920.
Wilson, M. E., Portland, Oregon.
University of Oregon, 1916-1918.
Wilson, Joseph D., Rufus, Oregon.
University of Oregon, 1915-1918.

CLASS OF 1925

Adkisson, Raymond, The Dalles, Oregon.
University of Oregon, 1918-1919. Oregon Agricultural College, 1919-1921.
Allen, Roland, Portland, Oregon.
McMinnville College, B.S., 1921.

Averill, Harold L., Portland, Oregon.
Stanford University, A. M., 1922.
Bailey, Paul, Hillsboro, Oregon.
Stanford University, 1917-1920.
Baird, David W. E., Jr., Baker, Oregon.
University of Oregon, 1918-1921.
Belknap, Hobart D., Prineville, Oregon.
University of Oregon, 1919-1921.
Bozorth, Squire Smith, Woodland, Washington.
Oregon Agricultural College, 1919-1920. University of Oregon, 1920-1921.
Brodie, Francis W., Newberg, Oregon.
Reed College, 1919-1921.
Canning, Charles Montgomery, Portland, Oregon.
University of Southern California, 1919-1921.
Clark, Earl C., Portland, Oregon.
University of Oregon, 1918-1921.
Cushman, Glenn Ford, Dixon, California.
University of California, 1918-1921.
Dewees, George Bradley, San Francisco, California.
University of California, 1918-1921.
Dobbin, Harold William, Morris Manitoba, Canada.
University of Montana, 1919-1921.
Doublass, Frank H., Sedro-Wooley, Washington.
Washington State College, Ph.G., 1919.
Du Bois, Earl Danford, Portland, Oregon.
Muskingum College, 1919-1921.
Fisher, Robbin E., Salem, Oregon.
Willamette University, A.B., 1921.
Frahm, Juergen Julius, Richland, Oregon.
University of Oregon, 1916-1921.
Gilbert, Walter Wallace, Albany, Oregon.
Oregon Agricultural College, 1919-1920. University of Oregon, 1920-1921.
Hanley, Bernard John, Portland, Oregon.
Catholic University of America, U. of O., A.B., 1923.
Ohio State University, 1919-1921.
Holbrook, William Paul, Seattle, Washington.
University of Washington, B.S., 1920.
Hyatt, Herbert Walbridge, Portland, Oregon.
University of California, 1913-1916. Reed College, 1919-1920.
University of Oregon, 1920-1921.
Inskeep, Lorenzo Dow, Jr., Berkeley, California.
University of California, A.B., 1921.
Jones, Arthur C., Forest Grove, Oregon.
Pacific University, A.B., 1921.
Lamb, Hazel, East Oakland, California.
University of California, 1919-1921. University of Oregon, A.B., 1923.
Lamb, Lorie Maud, East Oakland, California.
University of California, 1919-1921. University of Oregon, A.B., 1923.
Lancefield, Kenneth Parker, Amity, Oregon.
University of Oregon, 1917-1921.
Lawrence, Walter, Petaluma, California.
University of California, 1917-1921.
Lawson, David J., Blanchard, Washington.
Willamette University, A. B., 1921.
Lind, Laurie Paul, Portland, Oregon.
Oregon Agricultural College, 1918-1921.
Linklater, Grace Darling, Portland, Oregon.
Reed College, 1918-1921.
Lucas, Ellsworth Francis, Spokane, Washington.
University of Oregon, 1919-1921.
McArthur, Robert L., Baker, Oregon.
University of Oregon, 1920.
McCarthy, Joseph Bernard, Portland, Oregon.
University of Oregon, A.B., 1920.
Mercier, Nelson Wallace, Livingston, Montana.
University of Oregon, 1919-1921.
Mumby, Mildred, Olympia, Washington.
University of Oregon, 1919-1921.
Pasto, George, Portland, Oregon.
University of Oregon, 1918-1821.
Peden, Barton, Santa Fe, New Mexico.
University of Washington, B.S., 1921.
Peery, Leslie T., Portland, Oregon.
University of Oregon, 1918-1921.
Rees, Sherman E., Portland, Oregon.
University of Oregon, 1919-1921.
Ruedy, Verner Ernest, Portland, Oregon.
Reed College, 1917-1919. University of Oregon, 1919-1921.

Sears, James Louden, Albany, Oregon.
Albany College, 1918-1919. University of Oregon, 1919-1921.
Shields, Harley Rex, Amity, Oregon.
Oregon Agricultural College, B.S., 1916.
Shigaya, Paul S., Kent, Washington.
University of Washington, B.S., 1921.
Spickard, Paul William, Seattle, Washington.
Drake University, 1919-1920. University of Washington, 1920-1921.
Staub, Howard Pier, Portland, Oregon.
University of Oregon, 1918-1921.
Sutherland, William W., Coeur d'Alene, Idaho.
University of Idaho, B.S., 1921.
Unis, John Waldemar, Gresham, Oregon.
Gustavus Adolphus College, A.B., 1917.
Waltz, Roswell S., Brownsville, Oregon.
Willamette University, 1916-1921.
Weinzirl, Adolph, Seattle, Washington.
University of Washington, 1919-1921.
Young, Alvia, Vancouver, Washington.
University of Washington, 1917-1920.

CLASS OF 1926

Adams, John C., Portland, Oregon.
University of Oregon, 1918-1819. University of Washington, 1920-1922.
University of Oregon, A.B., 1923.
Anderson, Earl M., Portland, Oregon.
North Pacific College, 1916-1918. Reed College, 1920-1922.
University of Oregon, A.B., 1923.
Arnold, Walter F., San Francisco, California.
University of California, 1919-1922.
Beaver, Meredith G., Ashland, Oregon.
University of Oregon, A.B., 1923.
Berg, Richard F., Portland, Oregon.
University of Oregon, A. B., 1923.
Bolton, Wilbur M., Antelope, Oregon.
University of Oregon, A.B., 1923.
Boylen, Ernest L., Pendleton, Oregon.
University of Oregon, A.B., 1923.
Cameron, Virgil L., Hood River, Oregon.
University of Oregon, 1918-1922.
Campbell, Flora G., Eugene, Oregon.
Oberlin College, 1918-1919. University of Oregon, A.B., 1923.
Campbell, Glenn S., Portland, Oregon.
University of Oregon, 1919-1922.
Carlson, Clifford M., Marshfield, Oregon.
University of Oregon, A.B., 1923.
Chamberlain, Howard W., Portland, Oregon.
University of Washington, 1920-1921. University of Oregon, 1921-1922.
Christmas, Thomas W., Portland, Oregon.
Reed College, 1918-1921. University of Oregon, A.B., 1923.
Daniels, John Q. A., Portland, Oregon.
University of California, A.B., 1921.
Dedman, Harold E., Clackamas, Oregon.
University of Oregon, 1919-1922.
Dickinson, Lee W., Clyde, Washington.
Washington State College, 1916-1917, 1919-1922.
Enkelis, Jacob, Portland, Oregon.
University of Oregon, 1919-1921. Reed College, 1921-1922.
Fraley, Laurence K., Portland, Oregon.
Oregon Agricultural College, 1916-1918. University of Oregon, A.B., 1923.
Glovatsky, Wadim J., China.
Von Arnold School (Russia), 1918-1921. University of Washington, 1921-1922.
Grieve, William E., Spokane, Washington.
Washington State College, 1919-1921. University of Oregon, 1921-1922.
Grow, Horace M., Portland, Oregon.
University of Southern California, 1920-1921. University of California, 1921-1922.
Gunn, Elizabeth, Wenatchee, Washington.
University of Washington, B.S., 1921.
Harris, Arthur K., Sherwood, Oregon.
University of Washington, 1913-1917.
Hewitt, Roy H., Monroe, Oregon.
University of Oregon, 1919-1922.
Hollingworth, Carl J., Hood River, Oregon.
Willamette University, A.B., 1912.
Howard, Martin A., Portland, Oregon.
University of Oregon, A.B., 1923.

Huggins, Harrison D., Portland, Oregon.
University of Oregon, 1919-1922.
Jones, Raymond F., McMinnville, Oregon.
University of Oregon, A.B., 1921.
Kaufman, Russell H., Portland, Oregon.
University of Oregon, 1919-1921.
Kenney, Maurice A., Portland, Oregon.
Reed College, 1919-1921. University of Oregon, 1921-1922.
Leitch, Gordon B., Regina, Saskatchewan.
University of Saskatchewan, M.S., 1922.
McBee, Gilbert L., Dallas, Oregon.
University of Oregon, 1920-1922.
McCain, Thomas J., Portland, Oregon.
Oregon Agricultural College, B.S., 1922.
McCarthy, Justin S., Kelso, Washington.
Gonzaga University, A.B., 1918. University of Washington, 1919-1920.
Manney, Mary A., Tacoma, Washington.
College Puget Sound, A.B., 1915.
Martin, Arthur F., Timber, Oregon.
University of Oregon, A.B., 1923.
Miller, Helen L., Corvallis, Oregon.
Oregon Agricultural College, B.S., 1917.
Moore, French R., Eugene, Oregon.
University of Oregon, 1918-1922.
Nichols, Harold E., Seattle, Washington.
Oregon Agricultural College, 1914-1915. University of Washington, 1920-1922.
Norgore, Martin, B.S., Seattle, Washington.
University of Washington, B.S., 1920.
Power, Frank K., Salem, Oregon.
Willamette University, 1918-1918. University of Oregon, A.B., 1922.
Quevli, Christen, F., Jr., Tacoma, Washington.
University of Washington, 1918-1921. George Washington University, 1921-1922.
Ratner, Reuben, San Francisco, California.
Stanford University, 1917-1920. University of Oregon, B.S., 1922.
Riedel, Henry F., Portland, Oregon.
University of Oregon, 1918-1919. University of Oregon, 1920-1921.
Ritchie, Douglas W., Corvallis, Oregon.
Oregon Agricultural College, B.S., 1920.
Robertson, Eugene V., Bozeman, Washington.
Montana State College, B.S., 1922.
Ross, Webster K., Dallas, Oregon.
University of Oregon, A.B., 1923.
Serrurier, Lawrence R., Portland, Oregon.
Stanford University, A.B., 1922.
Sharkey, William P., Portland, Oregon.
University of Oregon, 1918-1921.
Shotwell, Cecil L., Los Angeles, California.
Willamette University, A.B., 1922.
Smith, Kenneth G., Portland, Oregon.
University of Oregon, A.B., 1922.
Smith, Roy D., San Pedro, California.
University of California, 1918-1922.
Taylor, Ralph L., Portland, Oregon.
University of Oregon, A.B., 1923.
Thomas, Irvin C., Portland, Oregon.
University of Oregon, 1918-1921.
VanLoan, Birchard A., Monmouth, Oregon.
University of Oregon, A.B., 1922.
West, Jesse H., Rosalie, Washington.
Washington State Normal, 1918-1920. Washington State College, 1920-1921.
University of Oregon, 1921-1922.
Wilkinson, Floyd H., Salem, Oregon.
Willamette University, A.B., 1921.
White, John B., Portland, Oregon.
Stanford University, 1916-1918. Reed College, 1919-1922.
White, John H., Portland, Oregon.
Reed College, 1919-1922.
Witt, Eric W., Portland, Oregon.
Oregon Agricultural College, B.S., 1922.
Wyatt, Thomas D., Baker, Oregon.
University of Oregon, A.B., 1923.

MASTER OF ARTS DEGREES CONFERRED JUNE 25, 1923

WILMOT C. FOSTER, B.A., M.D., Oregon, Portland.
Major, Anatomy. Minor, Physiology.
Thesis: Studies on Acute Intestinal Obstruction with Strangulation.

RAYMOND W. HAUSLER, B.A., Oregon, M.D., Iowa, Portland.
Major, Anatomy. Minor, Physiology.
Thesis: Lethal Factors in Simple Intestinal Obstruction.

LESTER T. JONES, B.A., Pacific University, M.D., Oregon, Forest Grove.
Major, Physiology. Minor, Anatomy.
Thesis: Acute Changes in the Thyroid Gland Produced by Fecal Toxins.

KATHERINE H. KERR, B.A., Reed, Portland.
Major, Pathology. Minor, Bacteriology.
Thesis: A Study of the Immunological Response of Roosters to the Inoculation of Lens and Vitreous of Rabbits' Eyes.

EDWIN E. OSGOOD, B.A., Oregon, Colfax, Washington.
Major, Biochemistry. Minor, Psychology.
Thesis: Studies in Hemoglobin Estimation.

HOMER PARROTT RUSH, B.A., M.D., Oregon, Portland.
Major, Physiology. Minor, Pathology.
Thesis: The Effect of Fecal Extract Upon the Thyroid Gland. Chronic Effect.

CLINTON HOBART THIENES, B.A., Oregon, Portland.
Major, Anatomy. Minor, Pharmacology.
Thesis: Hepatic Circulation and Associated Veins in a Six Millimeter Pig Embryo.

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